

Arda

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/517,784
Source: PCP/10
Date Processed by STIC: 8/22/05

ENTERED



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/517,784

DATE: 08/22/2005
TIME: 16:59:24

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\08222005\J517784.raw

3 <110> APPLICANT: GROSS, Gideon
 4 MARGALIT, Alon
 6 <120> TITLE OF INVENTION: MEMBRANE-ANCHORED BETA-2 MICROGLOBULIN COVALENTLY LINKED TO
 MHC CLASS I
 7 PEPTIDE EPITOPE
 9 <130> FILE REFERENCE: GAVISH-004 US
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/517,784
 C--> 11 <141> CURRENT FILING DATE: 2004-12-13
 11 <150> PRIOR APPLICATION NUMBER: US 60/388,273
 12 <151> PRIOR FILING DATE: 2002-06-12
 14 <150> PRIOR APPLICATION NUMBER: PCT/IL03/00501
 15 <151> PRIOR FILING DATE: 2003-06-12
 17 <160> NUMBER OF SEQ ID NOS: 64
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 13
 23 <212> TYPE: PRT
 24 <213> ORGANISM: Artificial Sequence
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: Synthetic
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 32 1 5 10
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 57
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial Sequence
 40 <220> FEATURE:
 41 <223> OTHER INFORMATION: Synthetic
 43 <400> SEQUENCE: 2
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 46 1 5 10 15
 49 Ala Val Val Ala Ala Val Met Trp Arg Arg Lys Ser Ser Asp Arg Lys
 50 20 25 30
 53 Gly Gly Ser Tyr Ser Gln Ala Ala Ser Ser Asp Ser Ala Gln Gly Ser
 54 35 40 45
 57 Asp Val Ser Leu Thr Ala Cys Lys Val
 58 50 55
 61 <210> SEQ ID NO: 3
 62 <211> LENGTH: 17
 63 <212> TYPE: PRT
 64 <213> ORGANISM: Artificial Sequence
 66 <220> FEATURE:
 67 <223> OTHER INFORMATION: Synthetic

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69 <400> SEQUENCE: 3
71 Phe Thr Leu Thr Gly Leu Leu Gly Thr Leu Val Thr Met Gly Leu Leu
72 1 5 10 15
75 Thr
79 <210> SEQ ID NO: 4
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81 <212> TYPE: PRT
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Synthetic
87 <400> SEQUENCE: 4
89 Gly Val Ala Leu Gln Thr Met Lys Gln
90 1 5
93 <210> SEQ ID NO: 5
94 <211> LENGTH: 9
95 <212> TYPE: PRT
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Synthetic
101 <400> SEQUENCE: 5
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104 1 5
107 <210> SEQ ID NO: 6
108 <211> LENGTH: 9
109 <212> TYPE: PRT
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Synthetic
115 <400> SEQUENCE: 6
117 Ser Ser Lys Ala Leu Gln Arg Pro Val
118 1 5
121 <210> SEQ ID NO: 7
122 <211> LENGTH: 9
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Synthetic
129 <400> SEQUENCE: 7
131 Ser Tyr Leu Asp Ser Gly Ile His Phe
132 1 5
135 <210> SEQ ID NO: 8
136 <211> LENGTH: 10
137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Synthetic
143 <400> SEQUENCE: 8
145 Ala Cys Asp Pro His Ser Gly His Phe Val
146 1 5 10

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Input Set : A:\PTO.KD.txt
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151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Synthetic
157 <400> SEQUENCE: 9
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160 1 5
163 <210> SEQ ID NO: 10
164 <211> LENGTH: 9
165 <212> TYPE: PRT
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Synthetic
171 <400> SEQUENCE: 10
173 Glu Thr Val Ser Glu Gln Ser Asn Val
174 1 5
177 <210> SEQ ID NO: 11
178 <211> LENGTH: 9
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Synthetic
185 <400> SEQUENCE: 11
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188 1 5
191 <210> SEQ ID NO: 12
192 <211> LENGTH: 9
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Synthetic
199 <400> SEQUENCE: 12
201 His Leu Ser Thr Ala Phe Ala Arg Val
202 1 5
205 <210> SEQ ID NO: 13
206 <211> LENGTH: 8
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Synthetic
213 <400> SEQUENCE: 13
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216 1 5
219 <210> SEQ ID NO: 14
220 <211> LENGTH: 9
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence

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224 <220> FEATURE:
225 <223> OTHER INFORMATION: Synthetic
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236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Synthetic
241 <220> FEATURE:
242 <221> NAME/KEY: MISC_FEATURE
243 <222> LOCATION: (1)..(1)
244 <223> OTHER INFORMATION: Xaa in position 1 is Met or Ala
247 <400> SEQUENCE: 15
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250 1 5
253 <210> SEQ ID NO: 16
254 <211> LENGTH: 9
255 <212> TYPE: PRT
256 <213> ORGANISM: Artificial Sequence
258 <220> FEATURE:
259 <223> OTHER INFORMATION: Synthetic
261 <400> SEQUENCE: 16
263 Ile Thr Asp Gln Val Pro Phe Ser Val
264 1 5
267 <210> SEQ ID NO: 17
268 <211> LENGTH: 9
269 <212> TYPE: PRT
270 <213> ORGANISM: Artificial Sequence
272 <220> FEATURE:
273 <223> OTHER INFORMATION: Synthetic
275 <400> SEQUENCE: 17
277 Tyr Leu Glu Pro Gly Pro Val Thr Ala
278 1 5
281 <210> SEQ ID NO: 18
282 <211> LENGTH: 10
283 <212> TYPE: PRT
284 <213> ORGANISM: Artificial Sequence
286 <220> FEATURE:
287 <223> OTHER INFORMATION: Synthetic
289 <400> SEQUENCE: 18
291 Leu Leu Asp Gly Thr Ala Thr Leu Arg Leu
292 1 5 10
295 <210> SEQ ID NO: 19
296 <211> LENGTH: 10
297 <212> TYPE: PRT
298 <213> ORGANISM: Artificial Sequence

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Input Set : A:\PTO.KD.txt
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301 <223> OTHER INFORMATION: Synthetic
303 <400> SEQUENCE: 19
305 Val Leu Tyr Arg Tyr Gly Ser Phe Ser Val
306 1 5 10
309 <210> SEQ ID NO: 20
310 <211> LENGTH: 10
311 <212> TYPE: PRT
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Synthetic
317 <400> SEQUENCE: 20
319 Ser Leu Ala Asp Thr Asn Ser Leu Ala Val
320 1 5 10
323 <210> SEQ ID NO: 21
324 <211> LENGTH: 9
325 <212> TYPE: PRT
326 <213> ORGANISM: Artificial Sequence
328 <220> FEATURE:
329 <223> OTHER INFORMATION: Synthetic
331 <400> SEQUENCE: 21
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334 1 5
337 <210> SEQ ID NO: 22
338 <211> LENGTH: 9
339 <212> TYPE: PRT
340 <213> ORGANISM: Artificial Sequence
342 <220> FEATURE:
343 <223> OTHER INFORMATION: Synthetic
345 <400> SEQUENCE: 22
347 Arg Leu Pro Arg Ile Phe Cys Ser Cys
348 1 5
351 <210> SEQ ID NO: 23
352 <211> LENGTH: 9
353 <212> TYPE: PRT
354 <213> ORGANISM: Artificial Sequence
356 <220> FEATURE:
357 <223> OTHER INFORMATION: Synthetic
359 <400> SEQUENCE: 23
361 Leu Ile Tyr Arg Arg Arg Leu Met Lys
362 1 5
365 <210> SEQ ID NO: 24
366 <211> LENGTH: 9
367 <212> TYPE: PRT
368 <213> ORGANISM: Artificial Sequence
370 <220> FEATURE:
371 <223> OTHER INFORMATION: Synthetic
373 <400> SEQUENCE: 24
375 Ala Leu Leu Ala Val Gly Ala Thr Lys

RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:15; Xaa Pos. 1
Seq#:34; Xaa Pos. 1

VERIFICATION SUMMARY

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0

L:521 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0